BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGAR ZONE
WORK ORDER SCHEDULE 'B'

Name of Work : Repair and replacing of Damaged lighting Fittings at JP park in ward No 17 .

Name of the Agency:-Prema Electrical Enterprises

Sl.No	Qty	Description of Item	Unit	Rates as per Sanctioned estimate		Amount
				In figure	In words	
1	125	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand copper with low conductor resistence single core wire in open or consealed system of wiring wit specified IS-694:1990 & confirming to GTP of group A.. A)1.5 sqmm	Per Mtr	18.60	Rupees Eighteen Only Paise Sixty Only	2325.00
2	8	Supply and installaion / Fixing / Provision for mounting of HRC Fuse/ MCB with suitable connector/ terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 SQmm/25 Sqmm 3.5 C Al/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof having internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and / or grommets. 200x200x98mm (PWD Electrical SR 2010-11)	Each	925.00	Rupees Nine Hundred and Twenty Five Only	7400.00
3	11	Supplying and fixing telescopic M.S. bracket fabricated by using 0.5m length 4" dia telescopic M. S. pipe, with 2" dia 1.5m long M. S. bracket and are welded with suitable angle, using 6mm thick M. S. sheet, grip bolts & nuts, as required, suitable for 9 to 12 mtrs. M. S. tubular pole, with necessary two coats of painting, with all other accessories. Single bracket 1.5 Mtr. Length	Each	1292.00	Rupees One Thousand Two Hundred and Ninety Two Only	14212.00

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

4		LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED				
	11	LED Streetlight 24watts	Each	6912.00	Rupees Six Thousand Nine Hundred and Twelve Only	76032.00
	Total					99969.00
Tender Premium: -1.00% below						

I Agree to carry Out this work at **-1.00%** Below the rates notified above as per the directions of Engineer incharge of Work

For PREMA ELECTRICAL ENTERPRISES

Proprietor

Contractor Seal & Sign

Executive Engineer(Electrical)

Rajarajeshwarinagar zone, BBMP